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1644#8

NOV 29 2001

1600

TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/508,435A

DATE: 11/16/2001

TIME: 14:00:37

Input Set : A:\sequence listings.txt

Output Set: N:\CRF3\11162001\I508435A.raw

ENTERED

```

1 <110> APPLICANT: Shionogi & Co., Ltd.
3 <120> TITLE OF INVENTION: Immunoassay for BNP
5 <130> FILE REFERENCE: 2000-0259A/JJF/WMC/00177
7 <140> CURRENT APPLICATION NUMBER: 09/508,435A
8 <141> CURRENT FILING DATE: 2000-03-13
10 <150> PRIOR APPLICATION NUMBER: JP 246684/1997
11 <151> PRIOR FILING DATE: 1997-09-11
13 <160> NUMBER OF SEQ ID NOS: 2
15 <170> SOFTWARE: Word (MS-DOS text)
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 402
19 <212> TYPE: DNA
20 <213> ORGANISM: human
22 <400> SEQUENCE: 1
23 atg gat ccc cag aca gca cct tcc cgc gcg ctc ctg ctc ctg ctc ttc      48
24 Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Leu Phe
25 1          5          10          15
26 ttg cat ctg gct ttc ctg gga ggt cgt tcc cac ccg ctg ggc agc ccc      96
27 Leu His Leu Ala Phe Leu Gly Gly Arg Ser His Pro Leu Gly Ser Pro
28          20          25          30
29 ggt tca gcc tcg gac ttg gaa acg tcc ggg tta cag gag cag cgc aac      144
30 Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn
31          35          40          45
32 cat ttg cag ggc aaa ctg tcg gag ctg cag gtg gac cag aca tcc ctg      192
33 His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu
34          50          55          60
35 gag ccc ctc cag gag agc ccc cgt ccc aca ggt gtc tgg aag tcc cgg      240
36 Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg
37 65          70          75          80
38 gag gta gcc acc gag ggc atc cgt ggg cac cgc aaa atg gtc ctc tac      288
39 Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr
40          85          90          95
41 acc ctg cgg gca cca cga agc ccc aag atg gtg caa ggg tct ggc tgc      336
42 Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys
43          100          105          110
44 ttt ggg agg aag atg gac cgg atc agc tcc tcc agt gcc ctg ggc tgc      384
45 Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys
46          115          120          125
47 aaa gtg ctg agg cgg cat                                          402
48 Lys Val Leu Arg Arg His
49          130
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 134
53 <212> TYPE: PRT
54 <213> ORGANISM: human
56 <400> SEQUENCE: 2
57 Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Leu Phe

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58 1          5          10          15
59 Leu His Leu Ala Phe Leu Gly Gly Arg Ser His Pro Leu Gly Ser Pro
60          20          25          30
61 Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn
62          35          40          45
63 His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu
64          50          55          60
65 Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg
66 65          70          75          80
67 Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr
68          85          90          95
69 Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys
70          100          105          110
71 Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys
72          115          120          125
73 Lys Val Leu Arg Arg His
74          130

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VERIFICATION SUMMARY

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